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**SPECIAL DATA COLLECTION SYSTEM EVENT REPORT**  
**Kansu Province, China, 17 November 1976**

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February 1978

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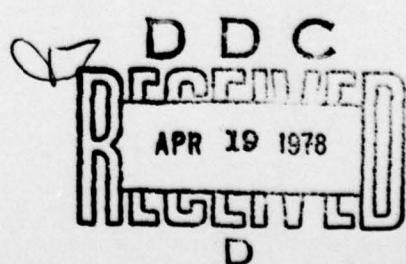
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SDCS Event Report No. 121

Kansu Province, China, 17 November 1976

This event report contains seismic data from the Special Data Collection System (SDCS), and other sources for the above event. Published epicenter information from seismic observations is:

	"P" Arrival	Origin Time	Lat.	Long.	$m_b$	$M_s$
Hagfors	06:09:02.9	05:59:48	40N	096E	4.7	N/A

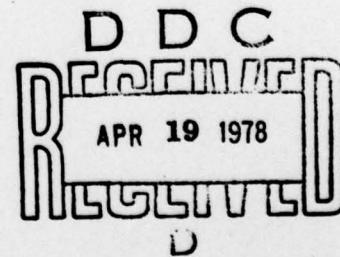
All SDCS stations were operational during this time period, although none recorded positive signals for this event. The same is true for LASA.

NORSAR is still not publishing a bulletin, but both long and short period waveform data were recoverable from the SDAC/VELA Network detection processor.

Hagfors data is from their bulletin.

Scaling factors on plots are millimicrons at 1 Hz for SP and 0.04 Hz for LP (not corrected for instrument response).

ACCESSION NO.	
R78	White Section <input checked="" type="checkbox"/>
R78	Buff Section <input type="checkbox"/>
UNARMED	
JUSTIFICATION	
BY	
DISTRIBUTION/AVAILABILITY CODES	
DIST.	AVAIL. and/or SPECIAL
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## STATION DESCRIPTION

SITE CODE	LOCATION	SITE COORDINATES DEG MN SEC'S	ELEVATION METERS	INSTRUMENTATION SHORT-PERIOD LONG-PERIOD
HN-ME	Houlton, Maine	46 09 43.0 N 067 59 09.0 W	213	KS36000 KS36000
RK-ON	Red Lake, Ontario	50 50 20.0 N 093 40 20.0 W	366	18300 SL210 V SL220 H
OB2NV	Nevada Test Site	37 13 31.0 N 116 03 28.0 W		18300 N/A
NT-NV	Nevada Test Site	31 16 33.0 N 116 25 06.0 W		18300 N/A
NT2NV	Nevada Test Site	37 15 16.0 N 116 18 13.0 W		18300 N/A
LASA	Billings, Montana	46 41 19.0 N 106 13 20.0 W	744	HS10 7505A V 8700C H
NORSAR	Kjeller, Norway	60 49 25.4 N 010 49 56.5 E	379	HS10 7505A V 8700C H

## PREDA -- TRAVEL TIME PREDICTIONS --

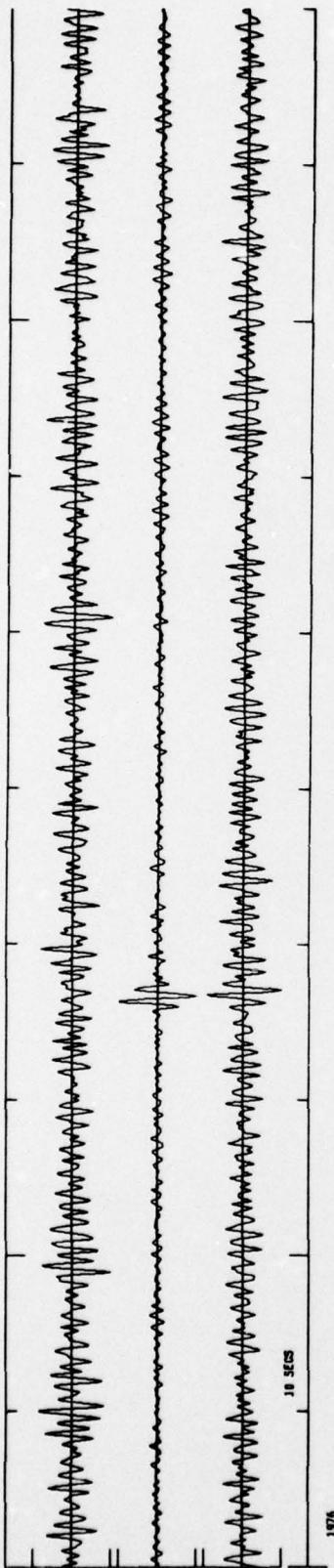
17NOV INPUT FOR EVENT 17 NOV 76  
 06:00:00.C 41.000N 90.000E 0KM.

STA.		SURF( CKM.)	DIST	AZI		
	TIME	T PAV. TIME	DEG.	KM.	EVT-STA STA-EVT	
HFS	P	06 08 47.5	8:47.5	49.04	5453.3320	319.918 76.839
NAO	P	06 08 56.7	8:56.7	50.25	5587.7617	321.248 75.213
RK-ON	P	06 12 53.1	12:53.1	88.48	9838.9375	2.328 357.220
HN-ME	P	06 13 05.2	13:05.2	91.02	10121.1445	344.896 16.484
LAO	P	06 13 07.5	13:07.5	91.50	10174.8477	11.092 347.789
NT-NV	P	06 13 39.7	13:39.7	98.43	10944.7031	21.025 340.097
NT2NV	P	06 13 40.0	13:40.0	98.49	10951.0430	20.933 340.190
OB3NV	P	06 13 40.3	13:40.3	98.57	10960.1602	20.764 340.355
OB2NV	P	06 13 40.3	13:40.3	98.57	10960.8437	20.769 340.352

## 67 HERPIN TRAVEL TIME TABLES

	SURF
1	. 6
2	. 0
0	0. 0 0
.	.
0	0. 0 0
0	. 0
0	. 0

95 PERCENT CONFIDENCE ON DEPTH CHISQUARE WITH DISTANCE VARIANCE = ± 0.000



NORSAR SHORT

PERIOD BEAMS FOR

17 NOV 76

